

10/514 428 #2

DT15 Rec'd PCT/PTO 15 NOV 2004

Attorney Docket No. 1454.1580

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Peter Van Hasselt

Application No.: (Unassigned)

Group Art Unit:

Filed: (Concurrently)

Examiner:

For: SUPERCONDUCTOR DEVICE HAVING SUPERCONDUCTIVE MAGNET AND
REFRIGERATION UNIT**INFORMATION DISCLOSURE STATEMENT**Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:

- 1a. ☒ Form PTO-1449.
- 1b. ☒ Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications for applications filed on or after June 30, 2003.
- 1c. ☒ English language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report.
- 1d. ☐ English language translation (complete, Abstract or relevant portion(s)) attached to non-English language publications as indicated on the attached Form PTO-1449.
- 1e. ☒ Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of each non-English publication.

- 2. ☒ In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is

(Check appropriate Items 2a, 2b, 2c and/or 2d)

- 2a. ☐ satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2)

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- 2b. ☐ set forth in the application.
2c. ☐ an English language translation (complete, Abstract or relevant portion(s))
attached to each non-English language publication as indicated on the
attached Form PTO-1449.
2d. ☒ enclosed as Attachment 1(e), hereto.
3. No admission is made that the information cited in this Statement is, or is considered
to be, material to patentability nor a representation that a search has been made
(other than search report(s) from a counterpart foreign application or a PCT
International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1454.1580	APPLICATION NO. 10/518428 (Unassigned)
LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		FIRST NAMED INVENTOR Peter Van Hasselt	
		FILING DATE (Concurrently)	GROUP ART UNIT

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	4,726,199	02/23/88	Takano et al.			
	AB	5,070,702	12/10/91	Jackson			
	AC	5,363,078	11/8/94	Ries et al.			
	AD	6,246,308	06/12/01	Laskaris et al.			
	AE	5,485,730	01/23/96	Herd			
	AF	4,790,147	12/13/88	Kuriyama et al.			
	AG	4,995,450	02/26/91	Geppelt et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
	AH	198 13 211	10/07/99	Germany		X	
	AI	100 18 169	10/18/01	Germany		X	
	AJ	37 39070	05/26/88	Germany		X	
	AK	0 616 230	09/21/94	Europe		X	

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

			TRANSLATION YES NO	
	AM	J. KAZUNORI et al., "A Cryocooler Cooled 10.7T Superconducting Magnet with a Room Temperature Bore of 52mm", Proceedings of the Sixteenth International Cryogenic Engineering Conference/International Cryogenic Materials Conference", Part 1, 20-24 May 1996, pp. 1109-1132		
	AO	Patent Abstracts of Japan for Japanese Patent Application 6-342721, December 13, 1995		

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ATTACHMENT 1(e)

EXPLANATIONS OF RELEVANCY OF REFERENCES	ATTORNEY DOCKET NO.	APPLICATION NO.
	1454.1580	(Unassigned)
	FIRST NAMED INVENTOR	
	Peter Van Hasselt	
	FILING DATE	GROUP ART UNIT
	(Concurrently)	

German Patent Application 198 13 211 (Reference AH) was cited in the International Search Report

German Patent Application International Search Report 10018 169 (Reference AI) provides technical background.

German Patent Application 37 39 070 (Reference AJ) corresponds to U.S. Patent 5,363,078 (Reference AC)

European Patent Application 0 616 230 (Reference AK) corresponds to U.S. Patent 5,363,078 (Reference AF) and is discussed in the application